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SEGA™



SEGA SATURN™
with



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FOR PLAY ON THE SEGA SATURN™ SYSTEM.



T-13703H

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A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a television screen or while playing video games, including games played on the Sega Saturn™ console, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video game - dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions - IMMEDIATELY discontinue use and consult your physician before resuming play.

WARNING TO OWNERS OF PROJECTION TELEVISIONS

Still pictures or images may cause permanent picture-tube damage or mark the phosphor of the CRT. Avoid repeated or extended use of video games on large-screen projection televisions. Refer to your projection TV instruction manuals for more details.

PRECAUTIONS TO TAKE DURING USE

- Do not stand too close to the screen. Sit a good distance away from the screen, as far away as the length of the cable allows.
- Preferably play the game on a small television screen.
- Avoid playing if you are tired or have not had much sleep.
- Make sure the room in which you are playing is well lit.
- Rest for at least 10 to 15 minutes per hour while playing a video game.

HANDLING YOUR SEGA SATURN™ DISC

- This compact disc is intended for use ONLY with the Sega Saturn™ game console.
- Do not bend, crush, or submerge it in liquids.
- Do not leave it in direct sunlight or near a radiator or any other source of heat.
- Be sure to take an occasional rest break during extended play. Keep this compact disc clean. Always hold the disc by the edges and keep it in its protective case when not in use. Clean the disc with a lint-free, soft, dry cloth (preferably cotton), wiping in straight lines from the disc center towards the outer edges. Never use solvents or abrasive cleaners.

This product has been rated by the Entertainment Software Ratings Board (ESRB). For information about the ESRB rating, or to comment about the appropriateness of the rating, please contact the ESRB at 1-800-771-3772.



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STARTING UP: HOW TO USE YOUR SEGA SATURN™ SYSTEM.

This disc can only be used with the Sega Saturn™ System. Do not attempt to play this disc on any other CD player - doing so may damage the headphones and speakers.

1. Set up your Sega Saturn™ System by following the instructions in your Sega Saturn™ System instruction manual. Plug in Control Pad 1.
2. Place the TNN Motor Sports™ HardCore 4x4™ disc, label side up, in the well of the CD tray and close the lid.
3. Press the Power button ON to load the game. The game will start after the Sega Saturn™ logo screen appears. If nothing appears, turn the system OFF and make sure everything is set up correctly.
4. If you wish to stop the game in progress or the game ends and you want to restart, press the Reset button on the Sega Saturn™ console to return to the game's Title Screen. If you wish to return to the Control Panel, press buttons A, B, C and Start simultaneously at any time.
5. If you turn on the power without inserting a disc, the Audio disc Control Panel will appear. If you wish to play a game, place the Sega Saturn™ disc in the unit, press the Directional pad to move the cursor to the top left button on the Control Panel, and press START. The opening screen of the game will now appear.

IMPORTANT: Your Sega Saturn™ disc contains a security code that allows the disc to be read. Be sure to keep the disc clean and handle it carefully. If your Sega Saturn™ System has trouble reading the disc, remove the disc and wipe it carefully, starting from the center of the disc and wiping straight out towards the edge.

TNN Motor Sports™ HardCore 4x4™ brings real vehicle physics, four wheel independent suspension and incredible 3D graphics home to your Sega Saturn™. Rampage through six different courses in this hard-charging, white knuckle race to the finish.



TO BEGIN, simply place the disc into the Sega Saturn™, close the lid, and press the POWER button. The first screens you will see are the usual Sega logo and Saturn screens. From the Title screen, you may choose either START or OPTIONS. To choose between START and OPTIONS, simply use the Directional pad (the left side of the controller) to highlight your choice, and press either the START button or the C button. You will then proceed to either the START menu screen or the OPTIONS screen.

• The OPTIONS screen allows you to configure the game in various ways: you can adjust the volume of music and sound effects, turn the commentary on and off, customize the control pad setup, and adjust the feel of the steering from a "loose" feel to a very "tight" feel.

• Simply use the Directional pad ($\uparrow\downarrow$) to select which function you want to access. Then use the Directional pad ($\leftarrow\rightarrow$) to change the value.

• When you are satisfied with the settings, use the Directional pad to highlight EXIT and press the C button, or START button to return to the previous screen.

• These settings will remain active until they are changed or the machine is reset.

3.0 START MENU ITEMS

Each of the following icons on the START menu allows you to set various game play features.

START RACE

Selecting this puts you into the race. The default is Single Race, Novice Class and Automatic Transmission. After making your race selections from the START menu, highlight the START RACE icon and press C.



SELECT RACE TYPE

There are three race types or modes to compete in:

Single Race

Race against 5 other trucks, one track at a time.

Championship

Race against 5 other trucks on all 6 courses.

Win all 6 courses on the Extreme level and get the "hidden" truck—play another championship with the hidden truck for the fastest times! After each race, you can view your standings, then save your results to the Memory cartridge.

Time Trial

The Time Trial allows up to 8 players to compete individually for the fastest time and race up to 6 laps. You can save your Time Trial results on your Memory cartridge.





SELECT TRUCK

Six trucks to choose from, each with different performance specs:

Fire Witch

Good on pumice and hardened lava.

Snow Spider

Excellent traction and gearing for wintery conditions.

Canyon Snake

Handles well on rock and sand.

Sand Blaster

Best traction on sandy terrains.

Shasta Cyclone

All around performance for multiple terrain environments.

Tree Killer

Great on pavement, pine needles and road kill.



SELECT TRANSMISSION

There are two types of transmissions for gear shifting:

Automatic

Gears will shift automatically.

Manual

Player must control gear shifting manually by using the controller buttons (see controller layout).



SELECT RACE TRACK

There are six different courses, each with unique terrain properties:

Dynamite Pass

Multiple terrains in a mountain setting.

Ground Zero Gulch

There are lots of ruts and bumps in this grand canyon.

Devil's Kitchen

Kick up a dust storm as you race through blinding desert sands.

Mercurial Forest

Drive over pavement and mountain terrains.

Hades Highway

Feel the scorching heat of the volcano.

Arctic Inferno

Slip and slide through snow covered terrains.



SELECT DRIVER CLASS

Each class indicates the level of driving difficulty. Higher driving classes are unavailable until you have won the Championship Race in your current class. Vehicle damage adversely affects vehicle handling.

Novice

In Novice mode, you race 3 laps around the selected track. Damage is set to minimum levels.

Pro

In Pro mode, you race 4 laps with normal damage.

Extreme

In Extreme mode, you race 5 laps with maximum damage.

SELECT WEATHER CONDITIONS



Choose from different weather conditions to intensify the race. Note that each type of weather condition affects each track according to its terrain type.

Good

Normal daytime conditions: all tracks.

Overcast

Cloudy conditions obscure your view: varies by track.

Severe

Rain: Ground Zero Gulch, Mercurial Forest

Snow: Arctic Inferno, Dynamite Pass

Sandstorm: Devil's Kitchen

Smoke: Hades Highway

Day/Night

Choose to race in either daylight or nighttime conditions on any track. Simply use the Directional pad, then press the C button to make your selection.



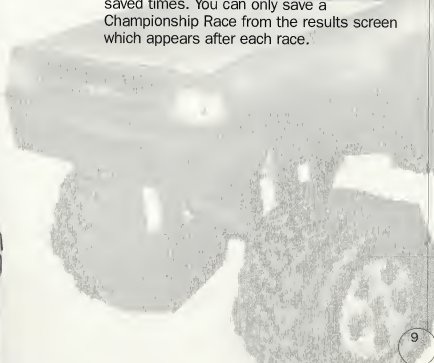
LOAD/SAVE GAME

You can save your Time Trial Race results and your quest for the Championship Race using your Sega Saturn™ Memory cartridge.

****WARNING**** DO NOT REMOVE MEMORY CARTRIDGE DURING LOAD/SAVE OPERATION.

Insert the Sega Saturn™ Memory cartridge into the slot. Select either System memory or Memory cartridge from the OPTIONS menu, (If no cartridge is inserted, System memory will be the only option available). Use the Directional pad to select either Championship or Time Trial and press C. You will then be able to load a Championship, or load and save Time Trial results.

For Time Trial Races, you can save your best split times from each track. Make your selection using the Directional pad and press C. When saving time trial races, the best split times will automatically overwrite previously saved times. You can only save a Championship Race from the results screen which appears after each race.



4.0 CONTROLLER LAYOUT

START Start/Pause game (fixed)

A Hand brake (configurable)

B Brake (configurable)

C Gas pedal/accelerate* (configurable)

X Change view (configurable)

Y N/A

Z Horn (configurable)

R Downshift (Manual Transmission)** (configurable)

L Shift up (Manual Transmission)** (configurable)

DIRECTIONAL PAD:

← Turn left (fixed)

→ Turn Right (fixed)

↑↓ Move cursor Up and Down (menus only)

When the Sega Saturn™ Arcade Racer™ steering wheel is connected, Shift Up and Downshift will be fixed to X and Z, which are the rear gearshifts on the wheel.

***Note:** By double-tapping the accelerator, you get an extra burst of speed for a limited time by using one of the 3 Nitro power-ups (3 per track).

****Note:** In Automatic Transmission mode, you have access to 3 gears: Hi, Lo, and Reverse. By holding the Downshift button, the truck will go into Reverse. When released, it will automatically return to Hi. By holding the Shift Up button, the truck will drop into Lo gear for those tricky places that need lots of power. When released, it will return to Hi gear.

5.0 MID-RACE OPTIONS



To pause the game, press START to bring up the PAUSE menu. From here, you can choose to return to the game by selecting CONTINUE and pressing START again. You can also choose to change sound levels and steering control. To reset the game from the PAUSE menu, select QUIT and press START, then select YES and press START again. This will bring you back to the TITLE screen where you can start a new race. NO takes you back to the PAUSE menu.

6.0 DRIVING TIPS

- Be careful, the trucks can get damaged by obstacles and by other trucks.
- Since these trucks are designed to emulate real-world driving, use your natural instincts at all times.
- When climbing up steep terrains, make sure you are in Lo gear. As you pick up speed, shift into higher gears. On straight aways, stay in Hi gear for top speed.
- If you need to turn a tight corner, use the Hand Brake. (Hint: This control is also good for radical spins!)
- Use the multiple camera views for optimal views of the race.
- Try different paths through the course. Some paths provide a faster, easier, more direct path than others, and may shave valuable seconds off your time.
- Use the Steering Wheel adjustment under the OPTIONS menu. This control adjusts the feel of the steering from LOOSE to TIGHT, with the default at a normal value. A tight setting means the trucks respond quickly to steering, while loose means there is more play in the wheel.

TNN Motor Sports™ HardCore 4x4™ is developed by Gremlin Interactive, Ltd. in Sheffield, England, and ASC Games in Darien, CT.

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